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PATENT

Attorney Docket No.: A-67209-2/DJB/RMS/DCF/NHT

Attorney File No.: 469420-18

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WALT et al.

Serial No. 09/786,896

Filing Date: September 10, 1999

For: Target Analyte Sensors Utilizing

Microspheres

Examiner: Not Yet Assigned

Group Art Unit: 1641

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents. P.O. Box 1450. Alexandria, Virginia 22313-1450:

Dated: February 18, 2004
Signed: February 18, 2004

INFORMATION DISCLOSURE STATEMENT AND STATEMENT OF RELATEDNESS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. Copies of these references are enclosed.

Further, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited marked with an asterisk (*), previously disclosed in the following related U.S. Application Serial No. 09/151,877, filed September 11, 1998 (now Patent No. 6,327,410 B1) – upon which the instant application relies for its priority date. Since copies of these

Serial No. 09/786,896

Filing Date: September 10, 1999

references were provided either by Applicants or the Examiner, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

Further, in satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and as required by M.P.E.P. § 2001.06(b), Applicant notes that the present application is related to the following pending patent applications:

- U.S.S.N. 09/816,651, filed March 26, 2001; U.S.S.N. 09/840,012, filed April 20,
 2001; U.S.S.N. 09/925,292, filed August 8, 2001;
- U.S.S.N. 08/944,850, filed October 6, 1997; U.S.S.N. 09/287,593, filed April 6,
 1999; U.S.S.N. 10/398,157, filed April 1, 2003;
- 3. U.S.S.N. 09/979,247, filed April 15, 2002; U.S.S.N. 10/334,416, filed December 31, 2002;
- U.S.S.N. 09/189,543, filed November 10, 1998; U.S.S.N. 09/344,526, filed June
 1999; U.S.S.N. 10/187,321, filed June 28, 2002.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a

Serial No. 09/786,896

Filing Date: September 10, 1999

first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

While no fee is believed to be due, if this belief is in error the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469420-18 [A-67209-2/DJB/RMS/DCF/NHT]).

BY:

Respectfully submitted,

DORSEY & WHITNEY LLP

David C. Foster, Reg. No. 44,685 for

Robin M. Silva, Reg. No. 38,304

Filed under 37 C.F.R. § 1.34(a)

Dated: 2 17 2004

Customer Number: 32940

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Attachments: Form PTO/SB/8A, Substitute for form 1449

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Approved for use through 7/31/2006. OMB 0651-0031

A-67209-2/DJB/RMS/DCF/NHT (469420-18)

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Complete if Known Substitute for form 1449A/PTO (Modified) 09/786,896 Application Number INFORMATION DISCLOSURE Filing Date January 16, 2002 TATEMENT BY APPLICANT WALT, David First Named Inventor Group Art Unit 1641 (use as many sheets as necessary) Examiner Name Not Yet Assigned

Attorney Docket Number

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Sheet

		·	U.S. PATENT I	DOCUMENTS		
Examiner Initials*	Cite No.1 U.S. Patent Document Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1 *	4,200,110	04-29-1980	Peterson et al.		
	A2 *	4,499,052	02-12-1985	Fulwyer		
	A3 *	4,682,895	07-28-1987	Costello		
	A4 *	4,785,814	11-22-1988	Kane		
	A5 *	4,822,746	04-18-1989	Walt		
	A6 *	4,824,789	04-25-1989	Yafuso et al.		
	A7 *	4,999,306	03-12-1999	Yafuso et al.		
	A8 *	5,002,867	03-26-1991	Macevicz		
	A9 *	5,028,545	07-02-1991	Soini		
·	A10 *	5,105,305	04-14-1992	Betzig et al.		
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	A33 *	5,565,324	10-15-1996	Still et al.	·	
	A34 *	5,573,909	11-12-1996	Singer et al.		

Examiner	Date	
Signature	 Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

Complete if Known

Application Number 09/786,896

Filing Date January 16, 2002

First Named Inventor WALT, David

Group Art Unit 1641

Examiner Name Not Yet Assigned

(use as many sheets as necessary)

of

4 Attorney Docket Number A-67209-2/DJB/RMS/DCF/NHT (469420-18)

			U.S. PATENT I	DOCUMENTS	
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	A35 *	5,633,972	05-27-1997	Walt et al.	<u> </u>
	A36 *	5,639,603	06-17-1997	Dower et al.	1
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-	B1 *	EP 0 269 764 A1	06-08-1988	Molecular Biosystems Inc.					
	B2	EP 0 392 546 A2	10-17-1990	Ro Inst Za Molekularnu Genetik					
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	B8 *	WO 97/14028 A1	04-17-1997	Luminex Corporation					

Examiner	Date	
Signature	Considered	

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(N	fodified)		Application Number	09/786,896		
FORMATIO	N DIS	CLOSURE	Filing Date	January 16, 2002		
ATEMENT BY APPLICANT			First Named Inventor	WALT, David		
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7 3	Of.	A	Attorney Docket Number	A-67209-2/D.IB/RMS/DCE/NHT (469420-18)		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ² Number ⁴ Kind Code ³ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵			
-	В9	WO 97/40385 A1	10-30-1997	Michael Seul					
	B10 *	WO 98/13523 A1	04-02-1998	Pyrose-Quencing AB					
	B11	WO 98/40726 A1	09-17-1998	Trustees of Tufts College					
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,	B19 *	WO 00/13004 A2	03-09-2000	Trustees of Tufts College					
	B20 *	WO 00/16101 A2	03-23-2000	Trustees of Tufts College					

2	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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	C1 *	ABEL, A.P., et al., "Fiber-optic evanescent wave biosensor for the detection of oligonucleotides," <i>Anal. Chem.</i> 68(17):2905-2912 (Sep. 1996).					
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	<u></u>		
Examiner		Date	
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶
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: 6	C23 *	POPE, E.J., et al., "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres," SPIE 2388:245-256 (1995).	
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Examiner	Date		
Signature	Considered	•	

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